

Attorney Docket No. 990288

means for phase rotating coupled to the receiver and operative to receive and rotate a phase of the conditioned signal by an amount related to the determined phase rotation, wherein the phase rotator rotates the phase of the  $I_{IN}$  and  $Q_{IN}$  samples to generate phase rotated  $I_{ROT}$  and  $Q_{ROT}$  samples, the means for phase rotating comprising

first means for multiplexing operative to receive the  $I_{IN}$  and  $Q_{IN}$  samples and to provide the  $I_{IN}$  or  $Q_{IN}$  samples based on a first signal,

first means for selectively inverting the received samples based on a second signal and outputting  $I_{ROT}$  samples,

second means for multiplexing operative to receive the  $Q_{IN}$  and  $I_{IN}$  samples and to provide the  $Q_{IN}$  or  $I_{IN}$  samples based on the first signal, and

second means for selectively inverting the received samples based on a third signal and for outputting the  $Q_{ROT}$  samples.

B1  
cancel

# REMARKS

Claims 1-26 are currently pending in the application. Claims 20, 21, 23 and 25 have been amended. Claims 1-19 and 26 have been canceled. New claims 27-28 have been added.

## *Rejections under 35 U.S.C. §102*

The Examiner has rejected claims 1-3, 6-7, 10, 12-13, 15-19, 21, 23 and 26 under 35 U.S.C. §102(a) as being anticipated by Kurihara (GB 2345619A). Claims 1-3, 6-7, 10, 12-13, 15-19, and 26 have been canceled. Claims 21 and 23 have been amended to be dependent upon claim 20 which the Examiner indicated would be allowable if rewritten in independent form. Withdrawal of the rejection as to claims 21 and 23 is respectfully requested.

## *Rejections under 35 U.S.C. §103*